Docket No.: P2002,0988

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant

SVEN MAHNKOPF ET AL.

Filed

CONCURRENTLY HEREWITH

Title

TUNABLE SEMICONDUCTOR LASER AND PRODUCTION

**METHOD** 

## **INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Sir:

In accordance with 37 C.F.R. 1.98 copies of the following patents and/or publications are submitted herewith:

U.S. Patent No. 6,141,370 (Avrutsky et al.), dated October 31, 2000;

U.S. Patent No. 5,684,817 (Houdre et al.), dated November 4, 1997;

U.S. Patent No. 5,365,541 (Bullock), dated November 15, 1994;

U.S. Patent No. 4,896,325 (Coldren), dated January 23, 1990;

WO PCT 94/16345 (Meade et al.), dated July 21, 1994.

As per the Notice in 1273 OG 55 (August 5, 2003) no copies of any abovementioned U.S. patents and U.S. patent application publications are submitted for any application filed after June 30, 2003.

Respectfully submitted,

For Applicants

WERNER H. STEMER REG. NO. 34,956

Date: November 25, 2003

Lerner and Greenberg, P.A. Post Office Box 2480 Hollywood, FL 33022-2480

Tel: (954) 925-1100 Fax: (954) 925-1101

/nt/kf

FORM PTO-1449 (SUBSTITUTE)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE				Attorney Docket No.: P2002,0988 Appl. No.:  Applicant: SVEN MAHNKOPF ET AL.			
STATEMENT BY APPLICANT (37 CFR 1.98(b))				Filing Date: November 25, 2003 Group Art Unit:			
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EXAMINER INITIALS		PATENT NO.	DATE	PATENTEE	CLASS	SUB CLASS	FILING DATE
11117/120	Α	6,141,370	10/31/00	Avrutsky et al.	OLAGO	ULAGO	DATE
	В	5,684,817	11/4/97	Houdre et al.			
	С	5,365,541	11/15/94	Bullock	1		
	D	4,896,325	1/23/90	Coldren			
	E						
	F						
	G						
	Н						
	1						
FOREIGN PATENT DOCUMENT							
		DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB CLASS	TRANSL. YES   NO
	J	94/16345	7/21/94	WIPO			
	K						
	L		•				
	M						
	N			<u> </u>			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			